

## **ABSTRACT**

A technique for use in a team sharing environment is provided. The technique is for persisting resource properties in an integrated development environment during transitions of data between a user and a team repository. The technique stores a list of property keys to be persisted and their associated resource property values in a property file. An associated property file is created for each resource having properties to be persisted. The property file may be used for storing a cache of prior resource property values. The property file is searchable for returning a list of the property keys and their associated resource property values. The property key name is qualified by appending the property key name to the name of the contributing resource. The property file is a metadata file. The metadata file is an XML file. An extension point may be employed for providing an application program interface to third party plug-ins for creating a property file for the third party plug-in.